

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-004727**Date Inspected:** 08-Nov-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1430**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2200**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	N/A	<b>CWI Present:</b>	Yes	No			
<b>Inspected CWI report:</b>	Yes	No	N/A	<b>Rod Oven in Use:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A	<b>Weld Procedures Followed:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A	<b>Verified Joint Fit-up:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A	<b>Approved WPS:</b>	Yes	No	N/A
				<b>Delayed / Cancelled:</b>	Yes	No	N/A

**Bridge No:** 34-0006**Component:** floor beams**Summary of Items Observed:**

Sub assembly Shop- Bay 8

Caltrans Quality Assurance Inspector George Goulet (QA Inspector) performed final 100% VT and 10% MT verification of the total linear distance of the 10% final MT performed by ZPMC on the following floor beam components, one side only: FB047-001 side B, FB056-001 side B, FB055-002 side B, FB055-003 side B, FB014-017 side B, FB072-001 side A, FB065-001 side B, FB044-001 side A, FB013-016 side A, FB013-015 side A, FB064-002 side A, and FB071-001 side B. No apparent indications were observed. QA Inspector observed the yellow tag on all twelve panels and a ZPMC and an ABF representative notation (ABF) of acceptance of VT and MT. QA Inspector also notated final VT and MT concurrence on the yellow tag. Items observed appeared to comply with project specifications.

**Summary of Conversations:**

No significant conversations this date.

**Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Joshua Ishibashi, 136-6471-0411, who represents the Office of Structural Materials for your project.

**Inspected By:** Goulet,George

Quality Assurance Inspector

**Reviewed By:** Carreon,Albert

QA Reviewer